

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1-31. (Canceled)
32. (New) A DNA segment comprising an adenoviral ITR and a p53 coding region, the coding region positioned under the control of a CMV promoter.
33. (New) The DNA segment of claim 32, further comprising a polyadenylation signal position 3' of the p53 coding region.
34. (New) The DNA segment of claim 32, which does not contain a functional adenoviral E1 coding region.
35. (New) The DNA segment of claim 32, wherein the adenoviral ITR region is a left end ITR.
36. (New) The DNA segment of claim 32, further comprising an E1 enhancer.
37. (New) The DNA segment of claim 32, wherein the DNA segment is an expression vector.
38. (New) The DNA segment of claim 35, further comprising an E2 adenoviral gene.
39. (New) The DNA segment of claim 38, further comprising an E4 adenoviral gene.
40. (New) The DNA segment of claim 37, wherein the expression vector is an adenovirus expression vector.
41. (New) The DNA segment of any one of claims 32 through 40, wherein the DNA is packaged in an adenovirus.